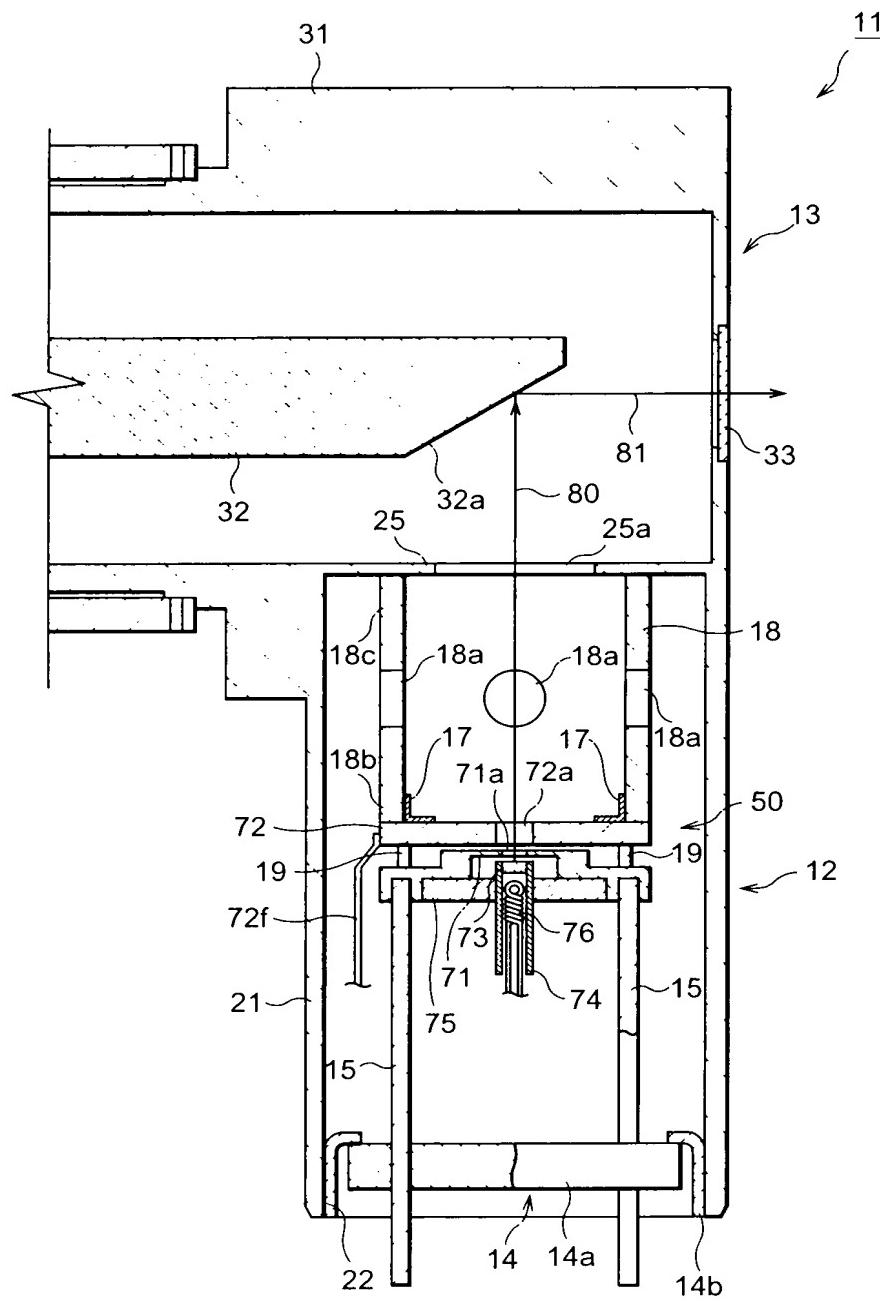
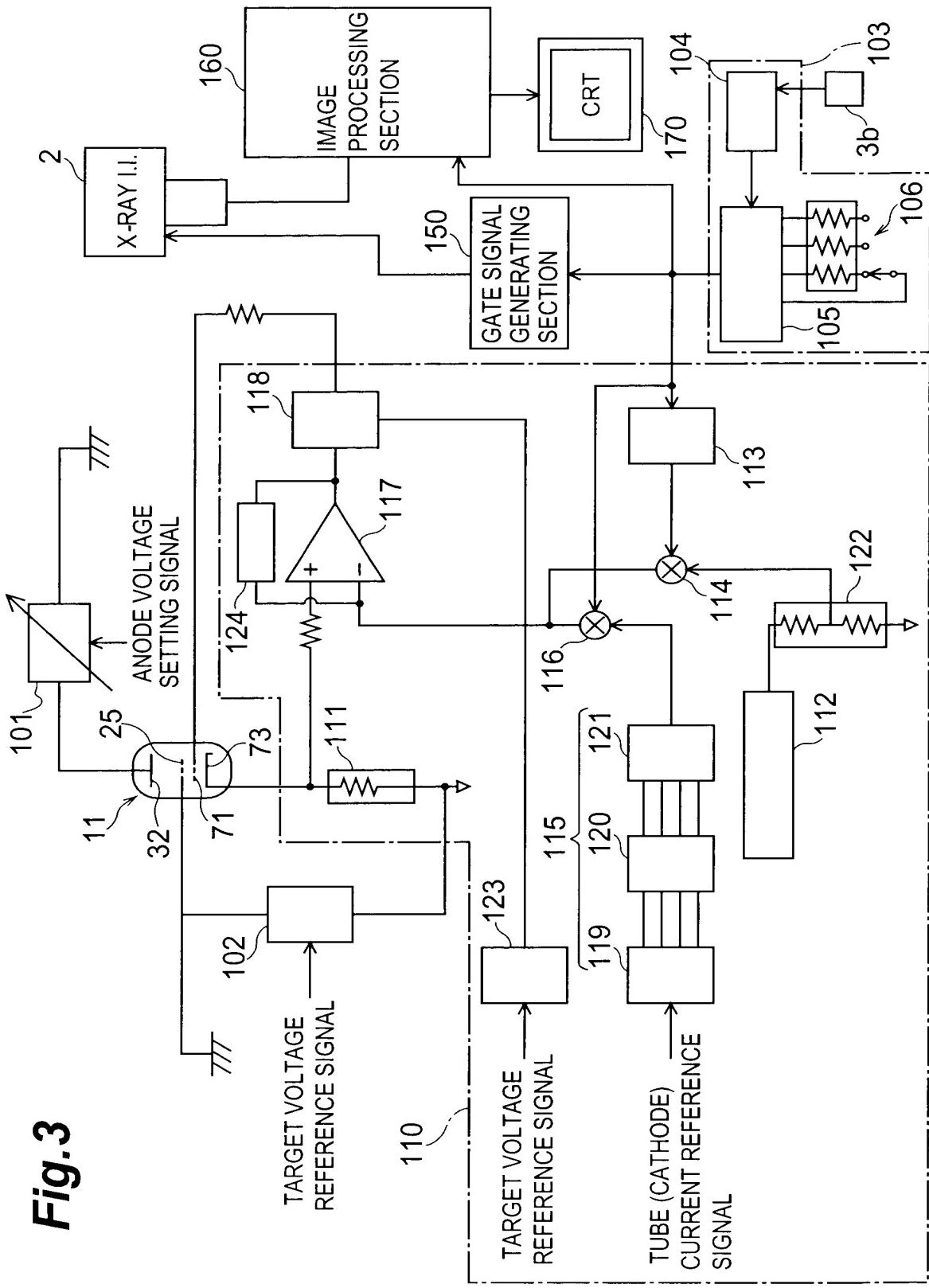


*Fig. 1*

**Fig.2**

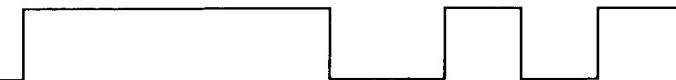
**Fig. 3**

**Fig.4A**

OUTPUT SIGNAL  
FROM PHOTOELECTRIC  
SWITCH (LIGHT-  
RECEIVING DEVICE)

ON

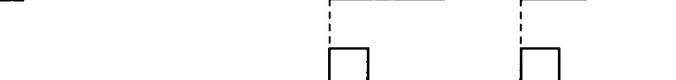
OFF

**Fig.4B**

TRIGGER SIGNAL

ON

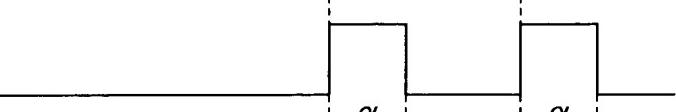
OFF

**Fig.4C**

OUTPUT PULSE  
FROM PULSE  
GENERATOR

ON

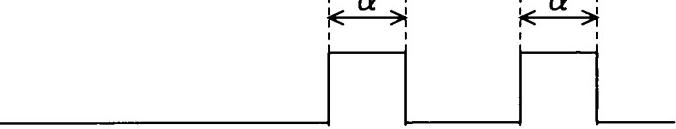
OFF

**Fig.4D**

PULSE FED INTO  
2ND SWITCH

ON

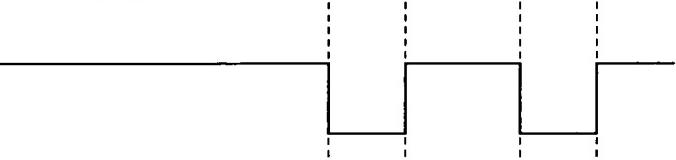
OFF

**Fig.4E**

PULSE FED INTO  
1ST SWITCH

ON

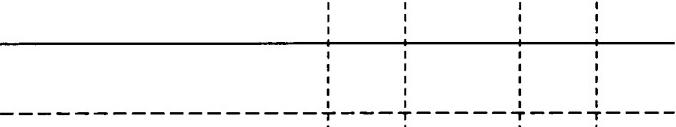
OFF

**Fig.4F**

TARGET  
VOLTAGE

+HV

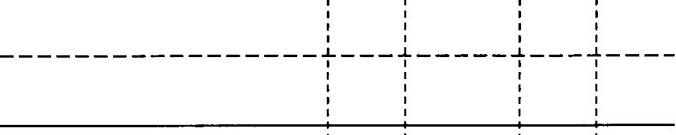
0V

**Fig.4G**

CATHODE  
VOLTAGE

0V

V1

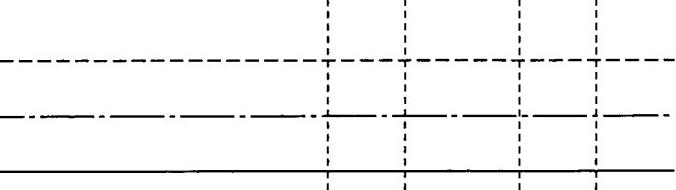
**Fig.4H**

VOLTAGE FROM 1<sup>ST</sup>  
GRID ELECTRODE  
POWER SUPPLY  
SECTION

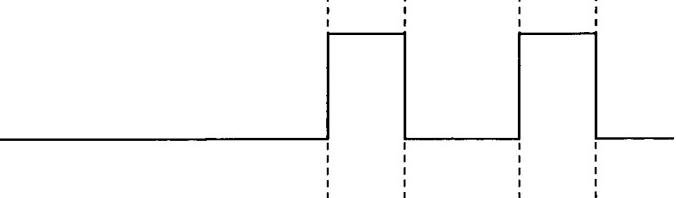
0V

V1

V2

**Fig.4I**

VOLTAGE APPLIED  
TO 1<sup>ST</sup> GRID  
ELECTRODE

GRID VOLTAGE  
OPERATIONCUTOFF  
VOLTAGE**Fig.4J**

X-RAY OUTPUT

X-RAY  
DOSE

0

